



California State Fire Marshal **CODE INTERPRETATION**

| | | | |
|-----------------|---|----------------|--------|
| Date Issued | 2/2/2009 | Interpretation | 08-047 |
| Topic | R3.1 Clarifications of Sprinklers and Exiting | | |
| Code Section(s) | 2007 California Building Code Section 425 | | |
| Requested by | Gregory Lake, Supervising Inspector Sacramento Metropolitan Fire District 3012 Gold Canal Dr. Rancho Cordova, CA 95670 (916) 942-3300 (916) 942-3400 FAX | | |

R-3.1 Occupancies

1. **Where residential fire sprinklers have been installed throughout a single family dwelling per NFPA 13D:**
 - a. **CBC 425.3.4 - Can residential fire sprinklers be used for substitution of 1-hour fire-resistance-rated construction required in this section?**

No. Per 2007 CBC Chapter 6 Table 601 Footnote e.
 - b. **CBC 425.8.2.1 – Minimum of 2 exits – Can residential fire sprinklers be used to mitigate this section where a second means of egress leads to an enclosed back yard with no access to the public way or a safe area?**

No. The 2007 CBC does not have provisions for this allowance.
 - c. **CBC 425.8.3.2 – Do fire sprinklers mitigate the need for non-ambulatory exiting in this section?**

No. The 2007 CBC does not have provisions for this allowance.
 - d. **CBC 425.8.3.2 and CBC 903.2.7 – Can fire sprinklers be used to mitigate the required 2nd exit from second floors housing non-ambulatory clients?**

No. The 2007 CBC requires fire sprinklers on the second floor; therefore, there are no provisions for this allowance.

e. CBC 425.8.3.3 – Do fire sprinklers mitigate the need for bedridden exiting for all bedrooms with “a” bedridden client?

2007 CBC 425.8.3.3 does not apply where there is more than one bedridden client.

2. CBC 425.8.3.2 - Are bathroom doors and closet doors in the egress hallways of R-3.1 occupancies required to be solid core doors as required for the door at the mouth of the hallway because these areas are “common area” separation doors?

No. 2007 CBC Section 425.8.3.2 addresses the hallway door separating the bedrooms from the common areas.